

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTABLE BIOCOMPATIBLE IMMUNIOSOLATORY VEHICLE FOR
DELIVERY OF SELECTED THERAPEUTIC PRODUCTS**

the specification of which

(check ☐ is attached hereto
one)

[X] was filed on January 10, 1994 as
Application Serial No. 08/179,151
and was amended on _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/US 92/03327</u>	<u>April 22, 1992</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>07/692,403</u>	<u>April 25, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr. - Reg. No. 27,794
Ivor R. Elrifi (Limited Recognition)

Send correspondence to: James F. Haley, Jr.
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104

Direct telephone calls to: James F. Haley, Jr.
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Keith E. Dionne

First Inventor's signature _____ Date _____

Residence 35 Fairfield Street, Rehoboth, Massachusetts 02769

Citizenship U.S.

Post Office Address 35 Fairfield Street, Rehoboth, Massachusetts 02769

Full name of second joint inventor Dwaine F. Emerich

Second Inventor's signature _____ Date _____

Residence 13 Eleventh Street, Providence, Rhode Island 02908

Citizenship U.S.

Post Office Address 13 Eleventh Street, Providence, Rhode Island 02908

Full name of third joint inventor Diane Hoffman

Third Inventor's signature Diane Hoffman 4/5/94
Date

Residence 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Citizenship U.S.

Post Office Address 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Full name of fourth joint inventor Paul R. Sanberg
Fourth Inventor's signature _____ Date _____

Residence 11751 Pilot Country Drive, Spring Hill, FL 34610
Citizenship U.S.
Post Office Address 11751 Pilot Country Drive, Spring Hill,
FL 34610

Full name of fifth joint inventor Lisa Christenson
Fifth Inventor's signature _____ Date _____

Residence 101 Linden Street, New Haven, Connecticut, 06511
Citizenship U.S.
Post Office Address 101 Linden Street, New Haven, Connecticut,
06511

Full name of sixth joint inventor Orion D. Hegre
Sixth Inventor's signature _____ Date _____

Residence 655 West Via Rusaldo, Green Valley, Arizona 85614
Citizenship U.S.
Post Office Address 655 West Via Rusaldo, Green Valley,
Arizona 85614

Full name of seventh joint inventor David W. Scharp
Seventh Inventor's signature _____ Date _____

Residence 1129 Dunston Drive. St. Louis, Missouri 63146
Citizenship U.S.
Post Office Address 1129 Dunston Drive, St. Louis,
Missouri 63146

Full name of eighth inventor Paul E. Lacy
Eighth Inventor's signature _____ Date _____

Residence 63 Marshall Place, Webster Grove, Missouri 63199
Citizenship U.S.
Post Office Address 63 Marshall Place, Webster Grove,
Missouri 63199

Full name of ninth joint inventor Patrick Aebischer
Ninth Inventor's signature _____ Date _____

Residence Chemin de Plantaz 65, CH-1095 Lutry, Switzerland
Citizenship Switzerland
Post Office Address Chemin de Plantaz 65, CH-1095 Lutry,
Switzerland

Full name of tenth joint inventor Alfred V. Vasconcellos

Tenth Inventor's signature _____ Date _____

Residence 766 Laten Knight Road, Cranston, Rhode Island, 02918

Citizenship U.S.

Post Office Address 766 Laten Knight Road, Cranston, Rhode Island 02918

Full name of eleventh inventor Michael J. Lysaght

Eleventh Inventor's signature _____ Date _____

Residence 16 River Run, E. Greenwich, Rhode Island, 02818

Citizenship U.S.

Post Office Address 16 River Run, E. Greenwich, Rhode Island 02818

Full name of twelfth joint inventor Frank T. Gentile

Twelfth Inventor's signature _____ Date _____

Residence 57 Lawn Avenue, Warwick, Rhode Island, 02888

Citizenship U.S.

Post Office Address 57 Lawn Avenue, Rhode Island, 02888

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTABLE BIOCOMPATIBLE IMMUNOSOLATORY VEHICLE FOR
DELIVERY OF SELECTED THERAPEUTIC PRODUCTS**

_____ the specification of which

(check [] is attached hereto
one)

[X] was filed on January 10, 1994 as
Application Serial No. 08/179,151
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/US 92/03327</u>	<u>April 22, 1992</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>07/692,403</u>	<u>April 25, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

<u>James F. Haley, Jr. - Reg. No. 27,794</u>
<u>Ivor R. Elrifi (Limited Recognition)</u>

Send correspondence to:	<u>James F. Haley, Jr.</u>
	<u>FISH & NEAVE</u>
	<u>1251 Avenue of the Americas</u>
	<u>New York, New York 10020-1104</u>

Direct telephone calls to:	<u>James F. Haley, Jr.</u>
	<u>(212) 596-9000</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Keith E. Dionne

First Inventor's signature Keith E. Dionne 4/5/94
Date

Residence 35 Fairfield Street, Rehoboth, Massachusetts 02769

Citizenship U.S.

Post Office Address 35 Fairfield Street, Rehoboth,
Massachusetts 02769

Full name of second joint inventor Dwaine F. Emerich

Second Inventor's signature Dwaine F. Emerich 4/4/94
Date

Residence 13 Eleventh Street, Providence, Rhode Island 02908

Citizenship U.S.

Post Office Address 13 Eleventh Street, Providence, Rhode
Island 02908

Full name of third joint inventor Diane Hoffman

Third Inventor's signature _____
Date

Residence 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Citizenship U.S.

Post Office Address 20 Vincent Street, #3, Cambridge,
Massachusetts 02140

Full name of fourth joint inventor Paul R. Sanberg

Fourth Inventor's signature _____ Date _____

Residence 11751 Pilot Country Drive, Spring Hill, FL 34610

Citizenship U.S.

Post Office Address 11751 Pilot Country Drive, Spring Hill,
FL 34610

Full name of fifth joint inventor Lisa Christenson

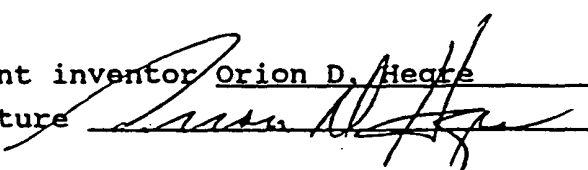
Fifth Inventor's signature _____ Date _____

Residence 101 Linden Street, New Haven, Connecticut, 06511

Citizenship U.S.

Post Office Address 101 Linden Street, New Haven, Connecticut,
06511

Full name of sixth joint inventor Orion D. Hegge

Sixth Inventor's signature  3/31/94
Date

Residence 655 West Via Rusaldo, Green Valley, Arizona 85614

Citizenship U.S.

Post Office Address 655 West Via Rusaldo, Green Valley,
Arizona 85614

Full name of seventh joint inventor David W. Scharp

Seventh Inventor's signature _____ Date _____

Residence 1129 Dunston Drive. St. Louis, Missouri 63146

Citizenship U.S.

Post Office Address 1129 Dunston Drive, St. Louis,
Missouri 63146

Full name of eighth inventor Paul E. Lacy

Eighth Inventor's signature _____ Date _____

Residence 63 Marshall Place, Webster Grove, Missouri 63199

Citizenship U.S.

Post Office Address 63 Marshall Place, Webster Grove,
Missouri 63199

Full name of ninth joint inventor Patrick Aebischer

Ninth Inventor's signature _____ Date _____

Residence Chemin de Plantaz 65, CH-1095 Lutry, Switzerland

Citizenship Switzerland

Post Office Address Chemin de Plantaz 65, CH-1095 Lutry,
Switzerland

Full name of tenth joint inventor Alfred V. Vasconcellos

Tenth Inventor's signature _____ Date _____

Residence 766 Laten Knight Road, Cranston, Rhode Island, 02918

Citizenship U.S.

Post Office Address 766 Laten Knight Road, Cranston, Rhode Island 02918

Full name of eleventh inventor Michael J. Lysaght

Eleventh Inventor's signature Michael J. Lysaght 9/1/14
Date

Residence 16 River Run, E. Greenwich, Rhode Island, 02818

Citizenship U.S.

Post Office Address 16 River Run, E. Greenwich, Rhode Island 02818

Full name of twelfth joint inventor Frank T. Gentile

Twelfth Inventor's signature Frank T. Gentile 9/5/14
Date

Residence 57 Lawn Avenue, Warwick, Rhode Island, 02888

Citizenship U.S.

Post Office Address 57 Lawn Avenue, Rhode Island, 02888

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTABLE BIOCOMPATIBLE IMMUNOSOLATORY VEHICLE FOR
DELIVERY OF SELECTED THERAPEUTIC PRODUCTS**

_____ the specification of which

(check ☐ is attached hereto
one)

☒ [X] was filed on January 10, 1994 as
Application Serial No. 08/179,151
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			[]	[]
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	[]	[]
			Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	[]	[]
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/US 92/03327</u>	<u>April 22, 1992</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>07/692,403</u>	<u>April 25, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

James F. Haley, Jr. - Reg. No. 27,794
Ivor R. Elrifi (Limited Recognition)

Send correspondence to: James F. Haley, Jr.
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104

Direct telephone calls to: James F. Haley, Jr.
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Keith E. Dionne

First Inventor's signature _____ Date _____

Residence 35 Fairfield Street, Rehoboth, Massachusetts 02769

Citizenship U.S.

Post Office Address 35 Fairfield Street, Rehoboth, Massachusetts 02769

Full name of second joint inventor Dwaine F. Emerich

Second Inventor's signature _____ Date _____

Residence 13 Eleventh Street, Providence, Rhode Island 02908

Citizenship U.S.

Post Office Address 13 Eleventh Street, Providence, Rhode Island 02908

Full name of third joint inventor Diane Hoffman

Third Inventor's signature _____ Date _____

Residence 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Citizenship U.S.

Post Office Address 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Full name of fourth joint inventor Paul R. Sanberg
Fourth Inventor's signature *Paul R. Sanberg* 4/14/94
Date

Residence 11751 Pilot Country Drive, Spring Hill, FL 34610
Citizenship U.S.
Post Office Address 11751 Pilot Country Drive, Spring Hill,
FL 34610

Full name of fifth joint inventor Lisa Christenson
Fifth Inventor's signature _____ Date _____

Residence 101 Linden Street, New Haven, Connecticut, 06511
Citizenship U.S.
Post Office Address 101 Linden Street, New Haven, Connecticut,
06511

Full name of sixth joint inventor Orion D. Hegre
Sixth Inventor's signature _____ Date _____

Residence 655 West Via Rusaldo, Green Valley, Arizona 85614
Citizenship U.S.
Post Office Address 655 West Via Rusaldo, Green Valley,
Arizona 85614

Full name of seventh joint inventor David W. Scharp
Seventh Inventor's signature _____ Date _____
Residence 1129 Dunston Drive. St. Louis, Missouri 63146
Citizenship U.S.
Post Office Address 1129 Dunston Drive, St. Louis,
Missouri 63146

Full name of eighth inventor Paul E. Lacy
Eighth Inventor's signature _____ Date _____
Residence 63 Marshall Place, Webster Grove, Missouri 63199
Citizenship U.S.
Post Office Address 63 Marshall Place, Webster Grove,
Missouri 63199

Full name of ninth joint inventor Patrick Aebischer
Ninth Inventor's signature _____ Date _____
Residence Chemin de Plantaz 65, CH-1095 Lutry, Switzerland
Citizenship Switzerland
Post Office Address Chemin de Plantaz 65, CH-1095 Lutry,
Switzerland

Full name of tenth joint inventor Alfred V. Vasconcellos

Tenth Inventor's signature _____
Date _____

Residence 766 Laten Knight Road, Cranston, Rhode Island, 02918

Citizenship U.S.

Post Office Address 766 Laten Knight Road, Cranston, Rhode
Island 02918

Full name of eleventh inventor Michael J. Lysaght

Eleventh Inventor's signature _____
Date _____

Residence 16 River Run, E. Greenwich, Rhode Island, 02818

Citizenship U.S.

Post Office Address 16 River Run, E. Greenwich, Rhode Island
02818

Full name of twelfth joint inventor Frank T. Gentile

Twelfth Inventor's signature _____
Date _____

Residence 57 Lawn Avenue, Warwick, Rhode Island, 02888

Citizenship U.S.

Post Office Address 57 Lawn Avenue, Rhode Island, 02888

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTABLE BIOCOMPATIBLE IMMUNOSOLATORY VEHICLE FOR
DELIVERY OF SELECTED THERAPEUTIC PRODUCTS**

the specification of which

(check ☐ is attached hereto
one)

☒ [X] was filed on January 10, 1994 as
Application Serial No. 08/179,151
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/US 92/03327</u>	<u>April 22, 1992</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>07/692,403</u>	<u>April 25, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

<u>James F. Haley, Jr. - Reg. No. 27,794</u>
<u>Ivor R. Elrifi (Limited Recognition)</u>

Send correspondence to:	<u>James F. Haley, Jr.</u>
	<u>FISH & NEAVE</u>
	<u>1251 Avenue of the Americas</u>
	<u>New York, New York 10020-1104</u>

Direct telephone calls to:	<u>James F. Haley, Jr.</u>
	<u>(212) 596-9000</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Keith E. Dionne

First Inventor's signature _____

_____ Date

Residence 35 Fairfield Street, Rehoboth, Massachusetts 02769

Citizenship U.S.

Post Office Address 35 Fairfield Street, Rehoboth,

Massachusetts 02769

Full name of second joint inventor Dwaine F. Emerich

Second Inventor's signature _____

_____ Date

Residence 13 Eleventh Street, Providence, Rhode Island 02908

Citizenship U.S.

Post Office Address 13 Eleventh Street, Providence, Rhode

Island 02908

Full name of third joint inventor Diane Hoffman

Third Inventor's signature _____

_____ Date

Residence 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Citizenship U.S.

Post Office Address 20 Vincent Street, #3, Cambridge,

Massachusetts 02140

Full name of fourth joint inventor Paul R. Sanberg
Fourth Inventor's signature _____ Date _____

Residence 11751 Pilot Country Drive, Spring Hill, FL 34610
Citizenship U.S.
Post Office Address 11751 Pilot Country Drive, Spring Hill,
FL 34610

Full name of fifth joint inventor Lisa Christenson
Fifth Inventor's signature _____ Date _____

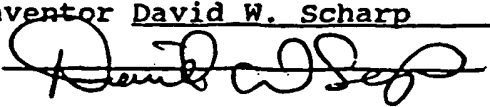
Residence 101 Linden Street, New Haven, Connecticut, 06511
Citizenship U.S.
Post Office Address 101 Linden Street, New Haven, Connecticut,
06511

Full name of sixth joint inventor Orion D. Hegre
Sixth Inventor's signature _____ Date _____

Residence 655 West Via Rusaldo, Green Valley, Arizona 85614
Citizenship U.S.
Post Office Address 655 West Via Rusaldo, Green Valley,
Arizona 85614

Full name of seventh joint inventor David W. Scharp

Seventh Inventor's signature

 4/21/94
Date

Residence 1129 Dunston Drive. St. Louis, Missouri 63146

Citizenship U.S.

Post Office Address 1129 Dunston Drive, St. Louis,

Missouri 63146

Full name of eighth inventor Paul E. Lacy

Eighth Inventor's signature

Date

Residence 63 Marshall Place, Webster Grove, Missouri 63199

Citizenship U.S.

Post Office Address 63 Marshall Place, Webster Grove,

Missouri 63199

Full name of ninth joint inventor Patrick Aebischer

Ninth Inventor's signature

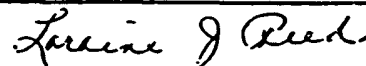
Date

Residence Chemin de Plantaz 65, CH-1095 Lutry, Switzerland

Citizenship Switzerland

Post Office Address Chemin de Plantaz 65, CH-1095 Lutry,

Switzerland



LARAIN J REED
NOTARY PUBLIC STATE OF MISSOURI
ST. LOUIS COUNTY
MY COMMISSION EXP. DEC. 22, 1995

Full name of tenth joint inventor Alfred V. Vasconcellos
Tenth Inventor's signature _____ Date _____

Residence 766 Laten Knight Road, Cranston, Rhode Island, 02918
Citizenship U.S.
Post Office Address 766 Laten Knight Road, Cranston, Rhode
Island 02918

Full name of eleventh inventor Michael J. Lysaght
Eleventh Inventor's signature _____ Date _____

Residence 16 River Run, E. Greenwich, Rhode Island, 02818
Citizenship U.S.
Post Office Address 16 River Run, E. Greenwich, Rhode Island
02818

Full name of twelfth joint inventor Frank T. Gentile
Twelfth Inventor's signature _____ Date _____

Residence 57 Lawn Avenue, Warwick, Rhode Island, 02888
Citizenship U.S.
Post Office Address 57 Lawn Avenue, Rhode Island, 02888

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTABLE BIOCOMPATIBLE IMMUNIOSOLATORY VEHICLE FOR
DELIVERY OF SELECTED THERAPEUTIC PRODUCTS**

the specification of which

(check ☐ is attached hereto
one)

[X] was filed on January 10, 1994 as
Application Serial No. 08/179,151
and was amended on _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<u>[]</u>	<u>[]</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>[]</u>	<u>[]</u>
			Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>[]</u>	<u>[]</u>
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/US 92/03327</u>	<u>April 22, 1992</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>07/692,403</u>	<u>April 25, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

<u>James F. Haley, Jr. - Reg. No. 27,794</u>
<u>Ivor R. Elrifi (Limited Recognition)</u>

Send correspondence to: James F. Haley, Jr.
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104

Direct telephone calls to: James F. Haley, Jr.
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Keith E. Dionne

First Inventor's signature _____ Date _____

Residence 35 Fairfield Street, Rehoboth, Massachusetts 02769

Citizenship U.S.

Post Office Address 35 Fairfield Street, Rehoboth, Massachusetts 02769

Full name of second joint inventor Dwaine F. Emerich

Second Inventor's signature _____ Date _____

Residence 13 Eleventh Street, Providence, Rhode Island 02908

Citizenship U.S.

Post Office Address 13 Eleventh Street, Providence, Rhode Island 02908

Full name of third joint inventor Diane Hoffman

Third Inventor's signature _____ Date _____

Residence 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Citizenship U.S.

Post Office Address 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Full name of fourth joint inventor Paul R. Sanberg

Fourth Inventor's signature _____ Date _____

Residence 11751 Pilot Country Drive, Spring Hill, FL 34610

Citizenship U.S.

Post Office Address 11751 Pilot Country Drive, Spring Hill,
FL 34610

Full name of fifth joint inventor Lisa Christenson

Fifth Inventor's signature _____ Date _____

Residence 101 Linden Street, New Haven, Connecticut, 06511

Citizenship U.S.

Post Office Address 101 Linden Street, New Haven, Connecticut,
06511

Full name of sixth joint inventor Orion D. Hegre

Sixth Inventor's signature _____ Date _____

Residence 655 West Via Rusaldo, Green Valley, Arizona 85614

Citizenship U.S.

Post Office Address 655 West Via Rusaldo, Green Valley,
Arizona 85614

Full name of seventh joint inventor David W. Scharp
Seventh Inventor's signature _____ Date _____

Residence 1129 Dunston Drive. St. Louis, Missouri 63146
Citizenship U.S.
Post Office Address 1129 Dunston Drive, St. Louis,
Missouri 63146

Full name of eighth inventor Paul E. Lacy
Eighth Inventor's signature Paul E. Lacy 4/4/94
Date _____

Residence 63 Marshall Place, Webster Grove, Missouri 63199
Citizenship U.S.
Post Office Address 63 Marshall Place, Webster Grove,
Missouri 63199

Full name of ninth joint inventor Patrick Aebischer
Ninth Inventor's signature _____ Date _____

Residence Chemin de Plantaz 65, CH-1095 Lutry, Switzerland
Citizenship Switzerland
Post Office Address Chemin de Plantaz 65, CH-1095 Lutry,
Switzerland

Full name of tenth joint inventor Alfred V. Vasconcellos
Tenth Inventor's signature _____
Date _____

Residence 766 Laten Knight Road, Cranston, Rhode Island, 02918
Citizenship U.S.
Post Office Address 766 Laten Knight Road, Cranston, Rhode
Island 02918

Full name of eleventh inventor Michael J. Lysaght
Eleventh Inventor's signature _____
Date _____

Residence 16 River Run, E. Greenwich, Rhode Island, 02818
Citizenship U.S.
Post Office Address 16 River Run, E. Greenwich, Rhode Island
02818

Full name of twelfth joint inventor Frank T. Gentile
Twelfth Inventor's signature _____
Date _____

Residence 57 Lawn Avenue, Warwick, Rhode Island, 02888
Citizenship U.S.
Post Office Address 57 Lawn Avenue, Rhode Island, 02888

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTABLE BIOCOMPATIBLE IMMUNIOSOLATORY VEHICLE FOR
DELIVERY OF SELECTED THERAPEUTIC PRODUCTS**

the specification of which

(check [] is attached hereto
one)

[X] was filed on January 10, 1994 as
Application Serial No. 08/179,151
and was amended on _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/US 92/03327</u>	<u>April 22, 1992</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>07/692,403</u>	<u>April 25, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

<u>James F. Haley, Jr. - Reg. No. 27,794</u>
<u>Ivor R. Elrifi (Limited Recognition)</u>

Send correspondence to:	<u>James F. Haley, Jr.</u>
	FISH & NEAVE
	1251 Avenue of the Americas
	New York, New York 10020-1104

Direct telephone calls to:	<u>James F. Haley, Jr.</u>
	(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Keith E. Dionne

First Inventor's signature _____

_____ Date

Residence 35 Fairfield Street, Rehoboth, Massachusetts 02769

Citizenship U.S.

Post Office Address 35 Fairfield Street, Rehoboth,

Massachusetts 02769

Full name of second joint inventor Dwaine F. Emerich

Second Inventor's signature _____

_____ Date

Residence 13 Eleventh Street, Providence, Rhode Island 02908

Citizenship U.S.

Post Office Address 13 Eleventh Street, Providence, Rhode

Island 02908

Full name of third joint inventor Diane Hoffman

Third Inventor's signature _____

_____ Date

Residence 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Citizenship U.S.

Post Office Address 20 Vincent Street, #3, Cambridge,

Massachusetts 02140

Full name of fourth joint inventor Paul R. Sanberg

Fourth Inventor's signature _____ Date _____

Residence 11751 Pilot Country Drive, Spring Hill, FL 34610

Citizenship U.S.

Post Office Address 11751 Pilot Country Drive, Spring Hill,
FL 34610

Full name of fifth joint inventor Lisa Christenson

Fifth Inventor's signature _____ Date _____

Residence 101 Linden Street, New Haven, Connecticut, 06511

Citizenship U.S.

Post Office Address 101 Linden Street, New Haven, Connecticut,
06511

Full name of sixth joint inventor Orion D. Hegre

Sixth Inventor's signature _____ Date _____

Residence 655 West Via Rusaldo, Green Valley, Arizona 85614

Citizenship U.S.

Post Office Address 655 West Via Rusaldo, Green Valley,
Arizona 85614

Full name of seventh joint inventor David W. Scharp

Seventh Inventor's signature _____ Date _____

Residence 1129 Dunston Drive. St. Louis, Missouri 63146

Citizenship U.S.

Post Office Address 1129 Dunston Drive, St. Louis,
Missouri 63146

Full name of eighth inventor Paul E. Lacy

Eighth Inventor's signature _____ Date _____

Residence 63 Marshall Place, Webster Grove, Missouri 63199

Citizenship U.S.

Post Office Address 63 Marshall Place, Webster Grove,
Missouri 63199

Full name of ninth joint inventor Patrick Aebischer

Ninth Inventor's signature _____ Date _____

Residence Chemin de Plantaz 65, CH-1095 Lutry, Switzerland

Citizenship Switzerland

Post Office Address Chemin de Plantaz 65, CH-1095 Lutry,
Switzerland

Full name of tenth joint inventor Alfred V. Vasconcellos

Tenth Inventor's signature

Alfred V. Vasconcellos

3-30-84

Date

Residence 766 Laten Knight Road, Cranston, Rhode Island, 02918

Citizenship U.S.

Post Office Address 766 Laten Knight Road, Cranston, Rhode Island 02918

Full name of eleventh inventor Michael J. Lysaght

Eleventh Inventor's signature

Date

Residence 16 River Run, E. Greenwich, Rhode Island, 02818

Citizenship U.S.

Post Office Address 16 River Run, E. Greenwich, Rhode Island 02818

Full name of twelfth joint inventor Frank T. Gentile

Twelfth Inventor's signature

Date

Residence 57 Lawn Avenue, Warwick, Rhode Island, 02888

Citizenship U.S.

Post Office Address 57 Lawn Avenue, Rhode Island, 02888

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTABLE BIOCOMPATIBLE IMMUNOSOLATORY VEHICLE FOR
DELIVERY OF SELECTED THERAPEUTIC PRODUCTS**

the specification of which

(check ☐ is attached hereto
one)

☒ was filed on January 10, 1994 as
Application Serial No. 08/179,151
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/US 92/03327</u>	<u>April 22, 1992</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>07/692,403</u>	<u>April 25, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

<u>James F. Haley, Jr. - Reg. No. 27,794</u>
<u>Ivor R. Elrifi (Limited Recognition)</u>

Send correspondence to: James F. Haley, Jr.
FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104

Direct telephone calls to: James F. Haley, Jr.
(212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Keith E. Dionne

First Inventor's signature _____ Date _____

Residence 35 Fairfield Street, Rehoboth, Massachusetts 02769

Citizenship U.S.

Post Office Address 35 Fairfield Street, Rehoboth, Massachusetts 02769

Full name of second joint inventor Dwaine F. Emerich

Second Inventor's signature _____ Date _____

Residence 13 Eleventh Street, Providence, Rhode Island 02908

Citizenship U.S.

Post Office Address 13 Eleventh Street, Providence, Rhode Island 02908

Full name of third joint inventor Diane Hoffman

Third Inventor's signature _____ Date _____

Residence 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Citizenship U.S.

Post Office Address 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Full name of fourth joint inventor Paul R. Sanberg
Fourth Inventor's signature _____ Date _____

Residence 11751 Pilot Country Drive, Spring Hill, FL 34610
Citizenship U.S.
Post Office Address 11751 Pilot Country Drive, Spring Hill,
FL 34610

Full name of fifth joint inventor Lisa Christenson
Fifth Inventor's signature _____ Date _____

Residence 101 Linden Street, New Haven, Connecticut, 06511
Citizenship U.S.
Post Office Address 101 Linden Street, New Haven, Connecticut,
06511

Full name of sixth joint inventor Orion D. Hegre
Sixth Inventor's signature _____ Date _____

Residence 655 West Via Rusaldo, Green Valley, Arizona 85614
Citizenship U.S.
Post Office Address 655 West Via Rusaldo, Green Valley,
Arizona 85614

Full name of seventh joint inventor David W. Scharp

Seventh Inventor's signature _____ Date _____

Residence 1129 Dunston Drive. St. Louis, Missouri 63146

Citizenship U.S.

Post Office Address 1129 Dunston Drive, St. Louis,

Missouri 63146

Full name of eighth inventor Paul E. Lacy

Eighth Inventor's signature _____ Date _____


Residence 63 Marshall Place, Webster Grove, Missouri 63199

Citizenship U.S.

Post Office Address 63 Marshall Place, Webster Grove,

Missouri 63199

Full name of ninth joint inventor Patrick Aebischer

Ninth Inventor's signature  4/13/97
Date

Residence Chemin de Plantaz 65, CH-1095 Lutry, Switzerland

Citizenship Switzerland

Post Office Address Chemin de Plantaz 65, CH-1095 Lutry,

Switzerland

Full name of tenth joint inventor Alfred V. Vasconcellos
Tenth Inventor's signature _____ Date _____

Residence 766 Laten Knight Road, Cranston, Rhode Island, 02918
Citizenship U.S.
Post Office Address 766 Laten Knight Road, Cranston, Rhode
Island 02918

Full name of eleventh inventor Michael J. Lysaght
Eleventh Inventor's signature _____ Date _____

Residence 16 River Run, E. Greenwich, Rhode Island, 02818
Citizenship U.S.
Post Office Address 16 River Run, E. Greenwich, Rhode Island
02818

Full name of twelfth joint inventor Frank T. Gentile
Twelfth Inventor's signature _____ Date _____

Residence 57 Lawn Avenue, Warwick, Rhode Island, 02888
Citizenship U.S.
Post Office Address 57 Lawn Avenue, Rhode Island, 02888

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPLANTABLE BIOCOMPATIBLE IMMUNIOSOLATORY VEHICLE FOR
DELIVERY OF SELECTED THERAPEUTIC PRODUCTS**

the specification of which

(check ☐ is attached hereto
one)

☒ [X] was filed on January 10, 1994 as
Application Serial No. 08/179,151
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<u>[]</u>	<u>[]</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>[]</u>	<u>[]</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>[]</u>	<u>[]</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>PCT/US 92/03327</u>	<u>April 22, 1992</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
<u>07/692,403</u>	<u>April 25, 1991</u>	<u>Abandoned</u>
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

<u>James F. Haley, Jr. - Reg. No. 27,794</u>
<u>Ivor R. Elrifi (Limited Recognition)</u>

Send correspondence to:	<u>James F. Haley, Jr.</u>
	<u>FISH & NEAVE</u>
	<u>1251 Avenue of the Americas</u>
	<u>New York, New York 10020-1104</u>

Direct telephone calls to:	<u>James F. Haley, Jr.</u>
	<u>(212) 596-9000</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Keith E. Dionne

First Inventor's signature _____ Date _____

Residence 35 Fairfield Street, Rehoboth, Massachusetts 02769

Citizenship U.S.

Post Office Address 35 Fairfield Street, Rehoboth, Massachusetts 02769

Full name of second joint inventor Dwaine F. Emerich

Second Inventor's signature _____ Date _____

Residence 13 Eleventh Street, Providence, Rhode Island 02908

Citizenship U.S.

Post Office Address 13 Eleventh Street, Providence, Rhode Island 02908

Full name of third joint inventor Diane Hoffman

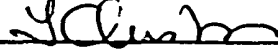
Third Inventor's signature _____ Date _____

Residence 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Citizenship U.S.

Post Office Address 20 Vincent Street, #3, Cambridge, Massachusetts 02140

Full name of fourth joint inventor Paul R. Sanberg
Fourth Inventor's signature _____ Date _____
Residence 11751 Pilot Country Drive, Spring Hill, FL 34610
Citizenship U.S.
Post Office Address 11751 Pilot Country Drive, Spring Hill,
FL 34610

Full name of fifth joint inventor Lisa Christenson
Fifth Inventor's signature  4/5/94
Date _____
Residence 101 Linden Street, New Haven, Connecticut, 06511
Citizenship U.S.
Post Office Address 101 Linden Street, New Haven, Connecticut,
06511

Full name of sixth joint inventor Orion D. Hegre
Sixth Inventor's signature _____ Date _____
Residence 655 West Via Rusaldo, Green Valley, Arizona 85614
Citizenship U.S.
Post Office Address 655 West Via Rusaldo, Green Valley,
Arizona 85614

Full name of seventh joint inventor David W. Scharp
Seventh Inventor's signature _____ Date _____

Residence 1129 Dunston Drive. St. Louis, Missouri 63146
Citizenship U.S.
Post Office Address 1129 Dunston Drive, St. Louis,
Missouri 63146

Full name of eighth inventor Paul E. Lacy
Eighth Inventor's signature _____ Date _____

Residence 63 Marshall Place, Webster Grove, Missouri 63199
Citizenship U.S.
Post Office Address 63 Marshall Place, Webster Grove,
Missouri 63199

Full name of ninth joint inventor Patrick Aebischer
Ninth Inventor's signature _____ Date _____

Residence Chemin de Plantaz 65, CH-1095 Lutry, Switzerland
Citizenship Switzerland
Post Office Address Chemin de Plantaz 65, CH-1095 Lutry,
Switzerland

Full name of tenth joint inventor Alfred V. Vasconcellos

Tenth Inventor's signature _____ Date _____

Residence 766 Laten Knight Road, Cranston, Rhode Island, 02918

Citizenship U.S.

Post Office Address 766 Laten Knight Road, Cranston, Rhode Island 02918

Full name of eleventh inventor Michael J. Lysaght

Eleventh Inventor's signature _____ Date _____

Residence 16 River Run, E. Greenwich, Rhode Island, 02818

Citizenship U.S.

Post Office Address 16 River Run, E. Greenwich, Rhode Island 02818

Full name of twelfth joint inventor Frank T. Gentile

Twelfth Inventor's signature _____ Date _____

Residence 57 Lawn Avenue, Warwick, Rhode Island, 02888

Citizenship U.S.

Post Office Address 57 Lawn Avenue, Rhode Island, 02888